

REMARKS**1. Specification**

The Substitute Specification is presented as **Appendix I** to this paper. The entire specification has been condensed from 329 pages (plus Abstract) to 98 pages (plus Abstract) to remove excess and redundant verbiage and to thereby clarify the description of Applicant's invention. A Comparison of specifications, prepared by a Microsoft Word program, is enclosed as **Appendix II**. However, the complete rewrite and drastic reduction in specification size render this Comparison of dubious value to the Examiner.

The undersigned attorney hereby certifies that no new matter appears in the Substitute Specification.

2. Claims

In like manner, the number of claims has been drastically reduced in number from the 305 original claims to the 53 new claims. For convenience, these claims are presented as **Appendix III** to this paper. Claimed subject matter from co-pending applications (each containing a specification identical to the original specification herein) Serial Nos. 09/395912 and 09/396113, both filed 09/15/1999, has been incorporated in the set of new amended claims presented herewith.

It is Applicant's intention to abandon these co-pending applications as soon as the Substitute Specification and new claims are accepted.

3. Prior art

The pct International Preliminary Search Report, dated 30/07/2001, issued in companion PCT Application US00/25300 is submitted, in the spirit of full disclosure. However, the Examiner is cautioned that the art cited is not all relevant to this application, because the priority date of the PCT application is considerably later than the priority date claimed herein (via the Amendment filed herein on 4 October

2002), and because the claims in that PCT application are somewhat different from the claims originally filed in this and the referenced companion applications, and are somewhat different from those presented herewith. Relevant prior art not cited before herein is added via submittal of a Information Disclosure Citation.

Acceptance of this Substitute Specification and new claims is requested

Respectfully submitted,
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